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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Unassigned
Date Submitted: October 8, 2003				Filing Date	10/08/2003
				First Named Inventor	Kazuhiro ABE et al.
(use as many sheets as necessary)				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	086142-0579

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	2003/0020264	A1	ABE et al.	01/30/2003	
	A2	6,254,121	B1	FOWLER et al.	07/03/2001	
	A3	5,253,892	A	SATOH	10/19/1993	
	A4	5,165,716	A	IMAI et al.	11/24/1992	
	A5	5,464,250	A	SATO	11/07/1995	

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Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	A6	JP	2-074440	A	NIPPON PLAST CO., LTD.	03/14/1990		Abst.
	A7	JP	1-247242	A	TAKATA KK	10/03/1989		Abst.
	A8	JP	2002-308039	A	TAKATA CORPORATION	10/23/2002		Abst.
	A9	JP	7-232607	A	TOYO TIRE & RUBBER CO.	09/05/1995		Abst.
	A10	JP	5-178146	A	NISSAN MOTOR CO. LTD.	07/20/1993		Abst.
	A11	JP	9-315246	A	SENSOR TECHNOL KK	12/09/1997		Abst.
	A12	JP	1-311930	A	NIPPON PLAST CO., LTD.	12/15/1989		Abst.
	A13	JP	8-104196	A	TOYO TIRE & RUBBER CO.	04/23/1996		Abst.
	A14	JP	3022480	U		12/27/1995		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]

Examiner Signature		Date Considered	01/09/06

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[1] Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/680,403
Date Submitted: March 25, 2004				Filing Date	10/08/2003
				First Named Inventor	Kazuhiro ABE
(use as many sheets as necessary)				Group Art Unit	3616
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	086142-0579

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	B1	6,086,092	A	Bruce Hill	07-11-2000	

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Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

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Examiner Signature		Date Considered	01/09/06

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: April 26, 2005

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/680,403
Filing Date	10/08/2003
First Named Inventor	Kazuhiro ABE
Group Art Unit	3616
Examiner Name	Faye Fleming
Attorney Docket Number	086142-0579

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FF	C1	5,249,824		Swann et al.	10/05/1993	

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Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
FF	C2	EP	1 318 052	A1	Takata Corporation	06/11/2003		

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